

IN THE SPECIFICATION

1. Please amend paragraph [0003] as follows:

[0003] Digital ground wave broadcasting has already begun in some countries and is being prepared in some countries. To keep pace with this trend, consumer electronics product manufacturers are producing a large variety of digital media products, including digital television (TV) sets capable of receiving digital broadcasting, digital versatile disc (DVD) players and digital camcorders capable of recording and reproducing digital broadcasting. Therefore, it is not easy for consumers to obtain information regarding various products.

2. Please amend paragraph [0031] as follows:

[0031] The function-extending modules 17 store control information for controlling themselves. When the function-extending modules 17 are inserted [[to]] into the module rack 16, the control information is sent to the base module. Thereafter, the base module transmits a control order to the corresponding one of the function-extending modules 17 based on the received control information. For example, the function-extending modules 17 store an index page containing control information for controlling themselves, and the base module has a browser for selecting the function-extending modules 17. The browser displays for the user a main page in which selection information for at least one of the function-extending modules 17 is contained. The browser requests an index page from a function-extending module 17 selected by the user through the main page, and displays

the index page to the user. If the user inputs a control command through the displayed index page, the browser sends the control command again to the function-extending module 17.

3. Please amend paragraph [0036] as follows:

[0036] The memory unit 107 includes a random access memory (RAM), a read-only memory (ROM), and a flash memory depending on the embodiment of the present invention. The RAM is used as a buffer for processing image data which forms a main page to be explained later, the ROM includes a browser used for searching for a function-extending module 200 and an automatic connection program code for automatically connecting to a module, which is needed in realizing the present invention, and the flash memory stores the Internet protocol (IP) address of the function-extending module 200.

4. Please amend paragraph [0045] as follows:

[0045] FIG. 6 is a flowchart illustrating how AV data is reproduced through the base module 100 and the function-extending module 200. Referring to FIG. 6, if an AV system is turned on (step 601), the base module 100, which is a client, checks to see if the function-extending module 200, which is a server, is inserted into the module rack 16 (step 602).

5. Please amend paragraph [0047] as follows:

[0047] When a user is not operating a browser (step 604), the process ends, but if the user operates a browser included in the base module 100 (step 604), a main page is displayed (step 605), and the main page is shown in FIG. 7. In the main page, icons indicating the various function-extending modules 200 described above (e.g., M1 thru M8) are displayed. In the latter regard, M1 denotes a digital broadcast receiving module, M2 denotes a digital satellite broadcast receiving module, M3 denotes a cable broadcast receiving module, M4 denotes an internet access module, M5 denotes a DVD module, M6 denotes a hard disc drive module, M7 denotes [[a]] an MP3 module, and M8 denotes a D-VCR module. An icon displayed on the main page is either transmitted from each function-extending module 200 to be displayed, or is stored in the base module 100 and then displayed in the main page. If the main page is formed so that an icon is to be transmitted from each function-extending module 200 by a browser in the base module 100, the manufacturer of the function-extending modules 200 may load various icons in the function-extending modules 200 so that icons displayed in the main page can change in various ways.

6. Please amend paragraph [0050] as follows:

[0050] FIG. 8 is a block diagram used to explain a structure for connecting the base module 100 and a function-extending module 200 as a preferred embodiment of the present invention. Referring to FIG. 8, the connection device according to the present invention is formed as a single body with the base module 100. Specifically, the

connection unit can be installed in the control unit 108 of the base module 100 and the communication interface unit 101 of base module 100 (FIG. 8). Therefore, it includes the control unit 108, an IEEE 1394 module 111, a switching unit 112 and n detecting units 113.

7. Please amend paragraph [0052] as follows:

[0052] FIG. 9 is a diagram of an example of the circuit structure shown in FIG. 8. Referring to FIG. 9, the n detecting units 113 ($DT_1, DT_2, DT_3, DT_4, \dots, DT_n$) send to the control unit 108 detecting signals D_1, D_2, \dots, D_n indicating whether the function-extending modules 200 ($FM_1, FM_2, FM_3, FM_4, \dots, FM_n$) are inserted [[in]] into the module rack 16.

8. Please amend paragraph [0054] as follows:

[0054] The IEEE1394 module 111 is connected to the first switching part MUX_0 . In response to a control signal SO from the control unit 108, the first switching part MUX_0 selectively connects a port installed in the base module 100 as a client to one of a plurality of first IEEE 1394 ports U_1, U_2, \dots, U_n of the function-extending module 200 ($FM_1, FM_2, FM_3, FM_4, \dots, FM_n$) as a server. The n switching devices $MUX_1, MUX_2, MUX_3, MUX_4, \dots, MUX_n$, which are installed in the second switching part, correspond to the function-extending modules $FM_1, FM_2, FM_3, FM_4, \dots, FM_n$, respectively. A common port of each of the switching devices device MUX_i is connected to the second IEEE 1394

[[ports]] port $P_1, P_2, P_3, P_4, \dots, \text{or } P_n$ of [[the]] its corresponding function-extending module FM_i ($1 \leq i \leq n$, n is an integer). Except for the i th selection port, the remaining $n-1$ selection ports installed in each ~~of the~~ switching devices device MUX_i are each connected to the first IEEE 1394 ports $U_1, \dots, U_{i-1}, U_{i+1}, \dots, U_n$ of the corresponding function-extending modules $FM_1, \dots, FM_{i-1}, FM_{i+1}, \dots, FM_n$, respectively. Each switching device MUX_i connects the common port to one of the selection ports in response to a control signal S_i generated by the control unit 108.

9. Please amend paragraph [0056] as follows:

[0056] Specifically, the control unit 108 receives a detection signal D_i from a detecting unit DT_i and confirms the installation of the new function-extending module FM_i in the module rack 16 (step 1001). Once the confirmation is completed, the control unit 108 checks for the presence of the previously installed function-extending module FM (step 1002). If there is no previously installed function-extending module, the control unit 108 sends a control signal SO to the first switching part MUX_0 . Then, the first switching part MUX_0 connects the port U_i of the newly installed function-extending module FM_i to a port CC of the IEEE 1394 interface module 111 of the base module 100 (step 1003). On the contrary, if there is a previously installed function-extending module, the control unit 108 connects the port U_i of the newly installed function-extending module FM_i [[and]] to a port P of the previously installed function-extending module FM , which constitutes the last node of the daisy chain of the previously installed function-extending module.